

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A
Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Mr. John Awujo	Case No.: 014222

#### Case Information

USTCF Claim No.: None	Global ID: T10000004354
Site Name: City of Lancaster, Maintenance Center	Site Address: 46008 7 <sup>th</sup> Street West Lancaster, CA 93534 (Site)
Responsible Party: City of Lancaster Attention: Mr. Peter Zorba	Address: 44933 Fern Avenue Lancaster, CA 93534-2461
USTCF Expenditures to Date: N/A	Number of Years Case Open: 10

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000004354](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004354)

#### Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered when fuel dispensers and piping were replaced in April 2003. Initial sampling from beneath dispensers and associated piping indicated concentrations of petroleum constituents in soil at approximately 3 feet below ground surface (bgs). The dispensers and piping were replaced, but the underground storage tanks (USTs) remained in place. Additional sampling did not detect petroleum constituents in soil at depths of 5 and 10 feet bgs. The Site is operated as an active fueling facility at the City of Lancaster Maintenance Yard.

City of Lancaster, Maintenance Center  
46008 7<sup>th</sup> Street West, Lancaster, Los Angeles County

Groundwater was not encountered during the investigation. Depth to water is estimated to be greater than 200 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment.

### Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXEMPTION**. Exposure to petroleum vapors associated with historical fuel system releases is comparatively insignificant relative to exposures from small surface spills and fugitive vapor releases that typically occur at active fueling facilities.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded. Although poly-aromatic hydrocarbons were not analyzed, there does not appear to be a significant release that would result in concentrations in the soil exceeding concentrations listed in Table 1.

### Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.

George Lockwood, PE No. 59556  
Senior Water Resource Control Engineer

3/27/14

Date

